Figure 1(a)

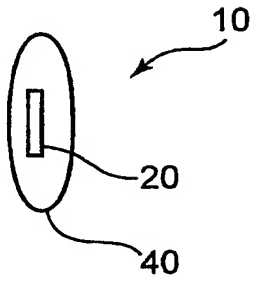

Figure 1(b)

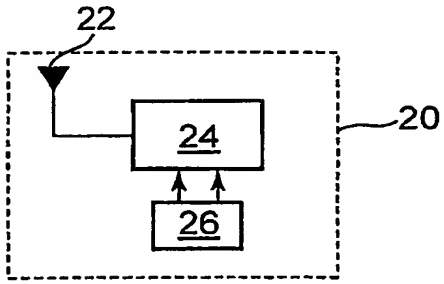

Figure 2(a)

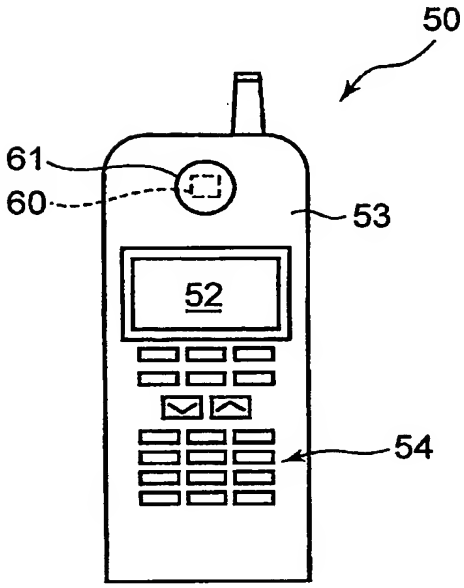

Figure 2(b)

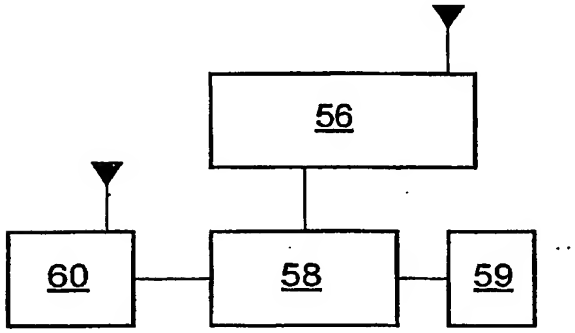

Figure 2(c)

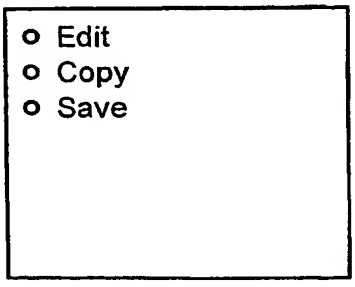

Figure 2(d)

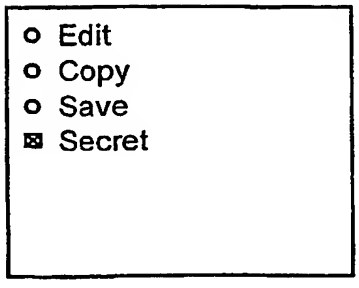

Figure 3

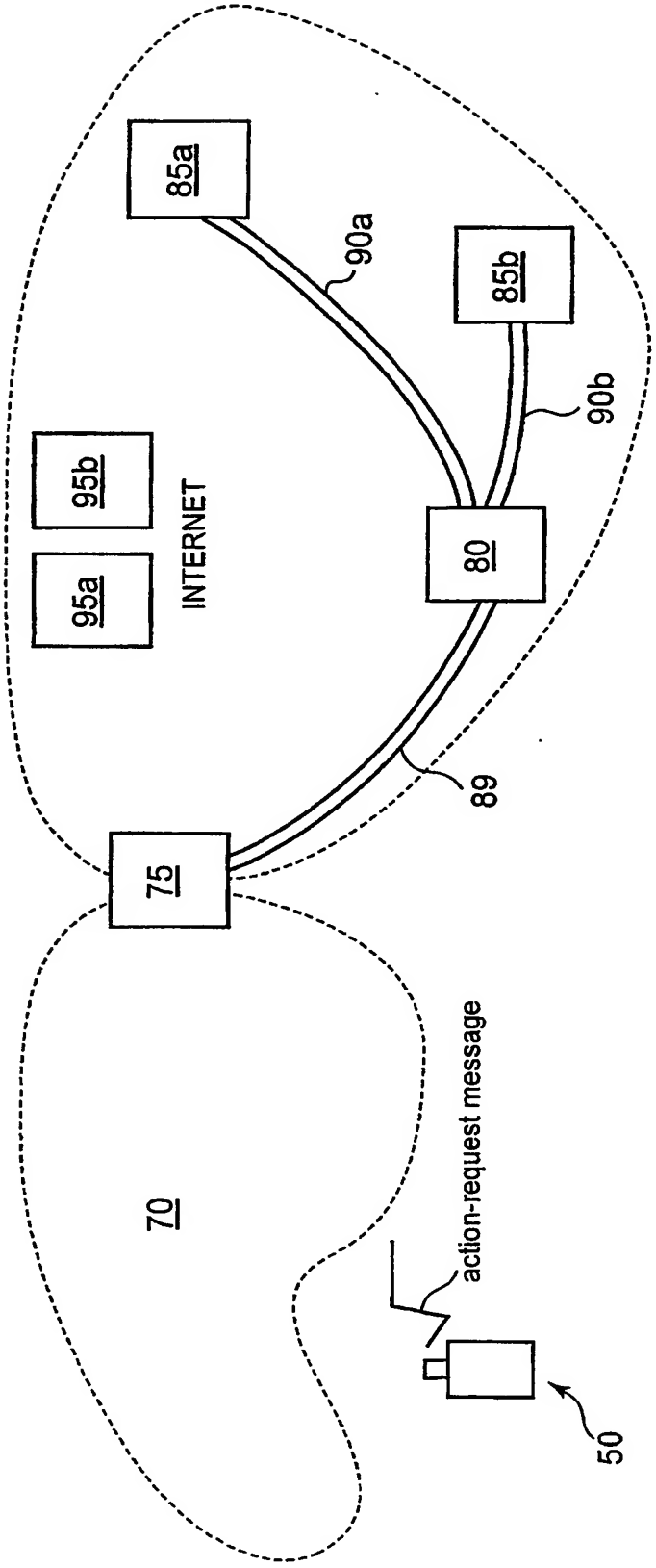

Figure 4

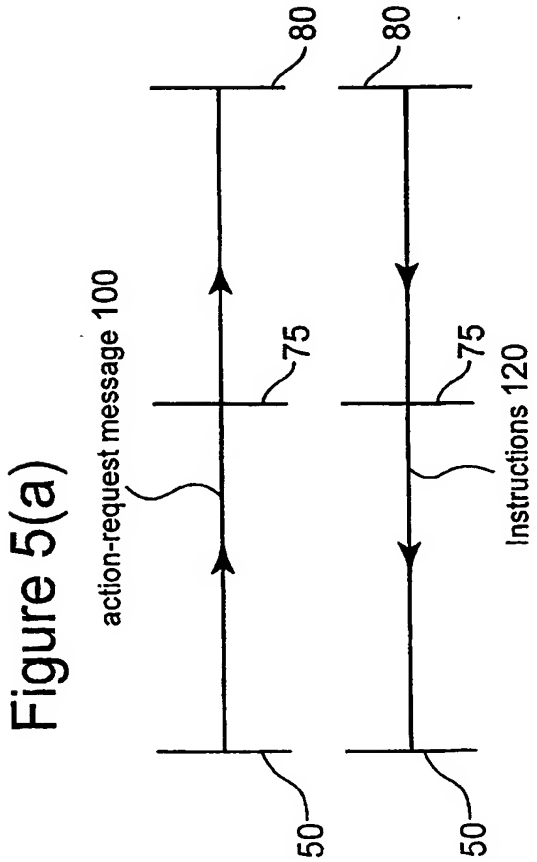
Figure 5(a)
action-request message 100
80
75
50
80
75
Instructions 120
50

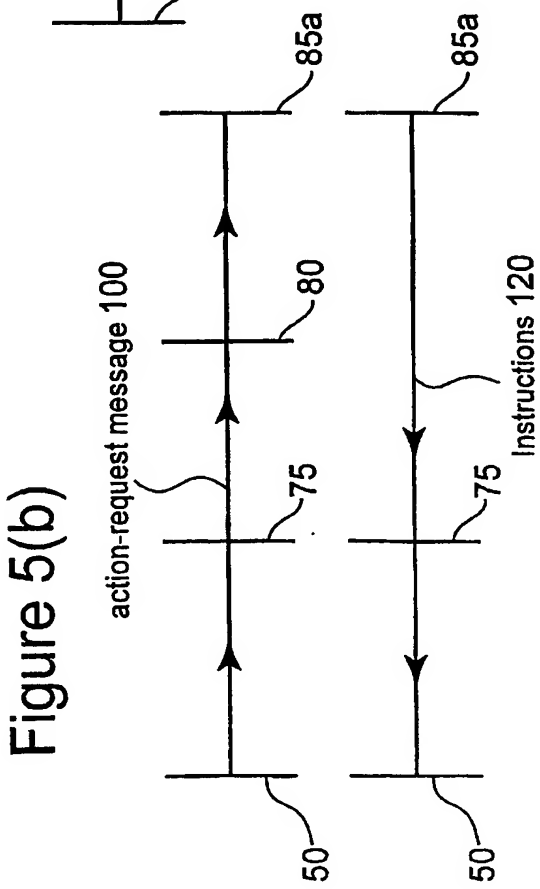
Figure 5(b)
action-request message 100
85a
80
75
50
85a
75
Instructions 120
50

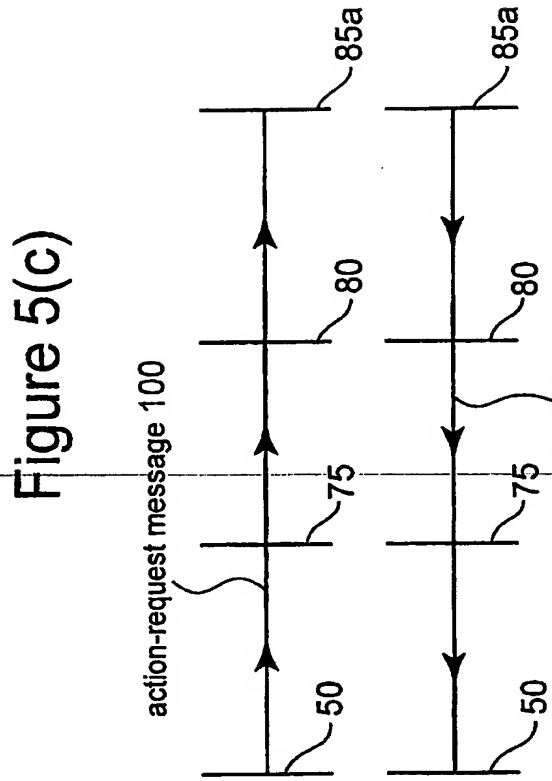
Figure 5(c)
action-request message 100
85a
80
75
50
85a
80
Instructions 120
75
50

Figure 6

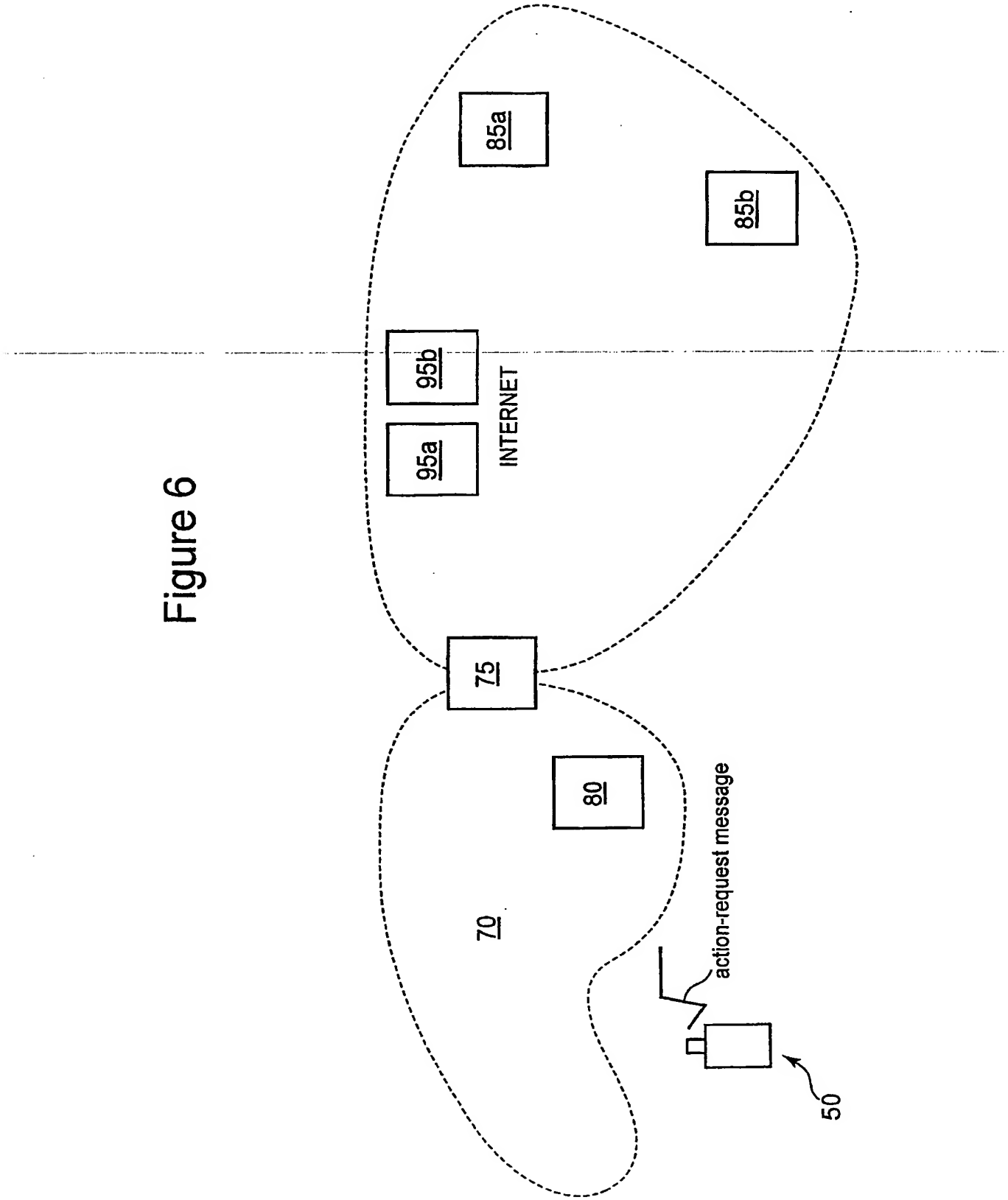

Figure 7

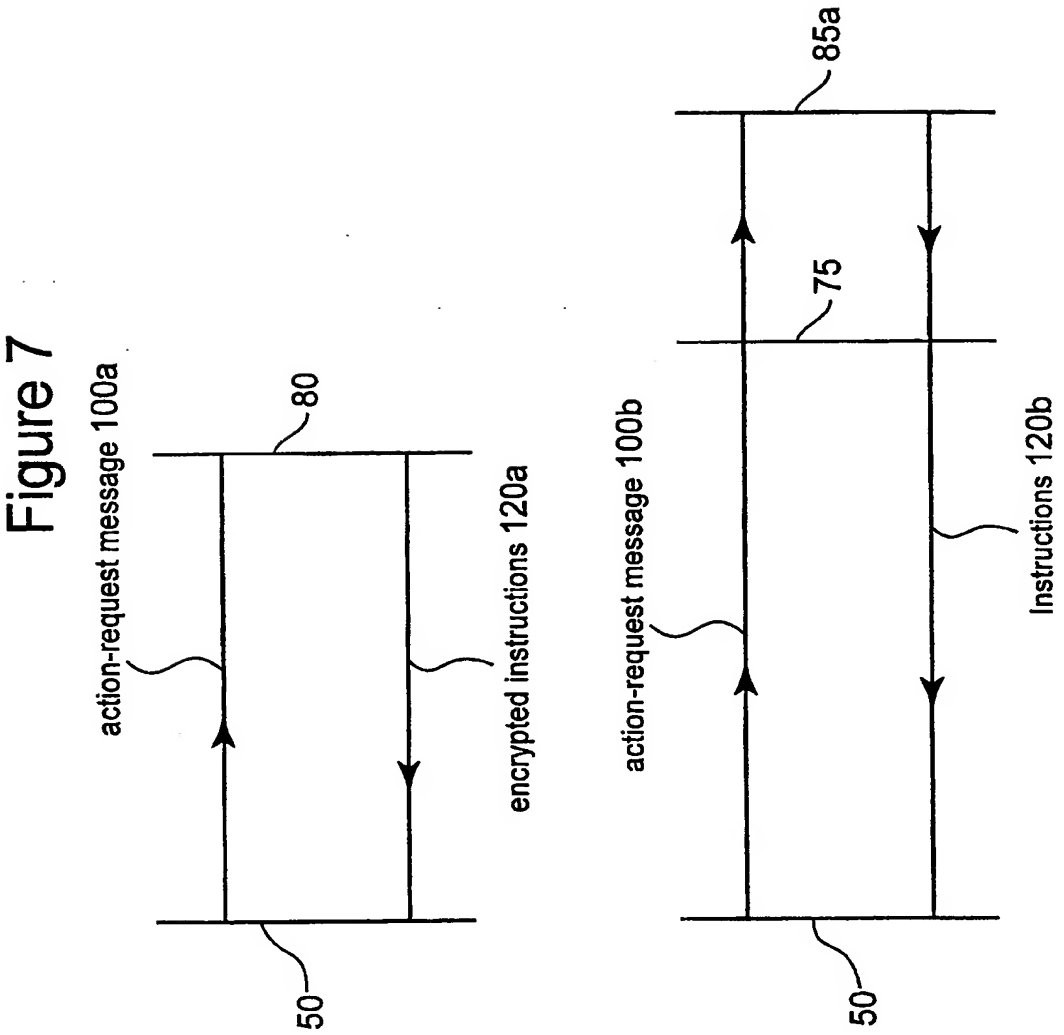
action-request message 100a
80
encrypted instructions 120a
50
85a
75
action-request message 100b
Instructions 120b
50

Figure 8

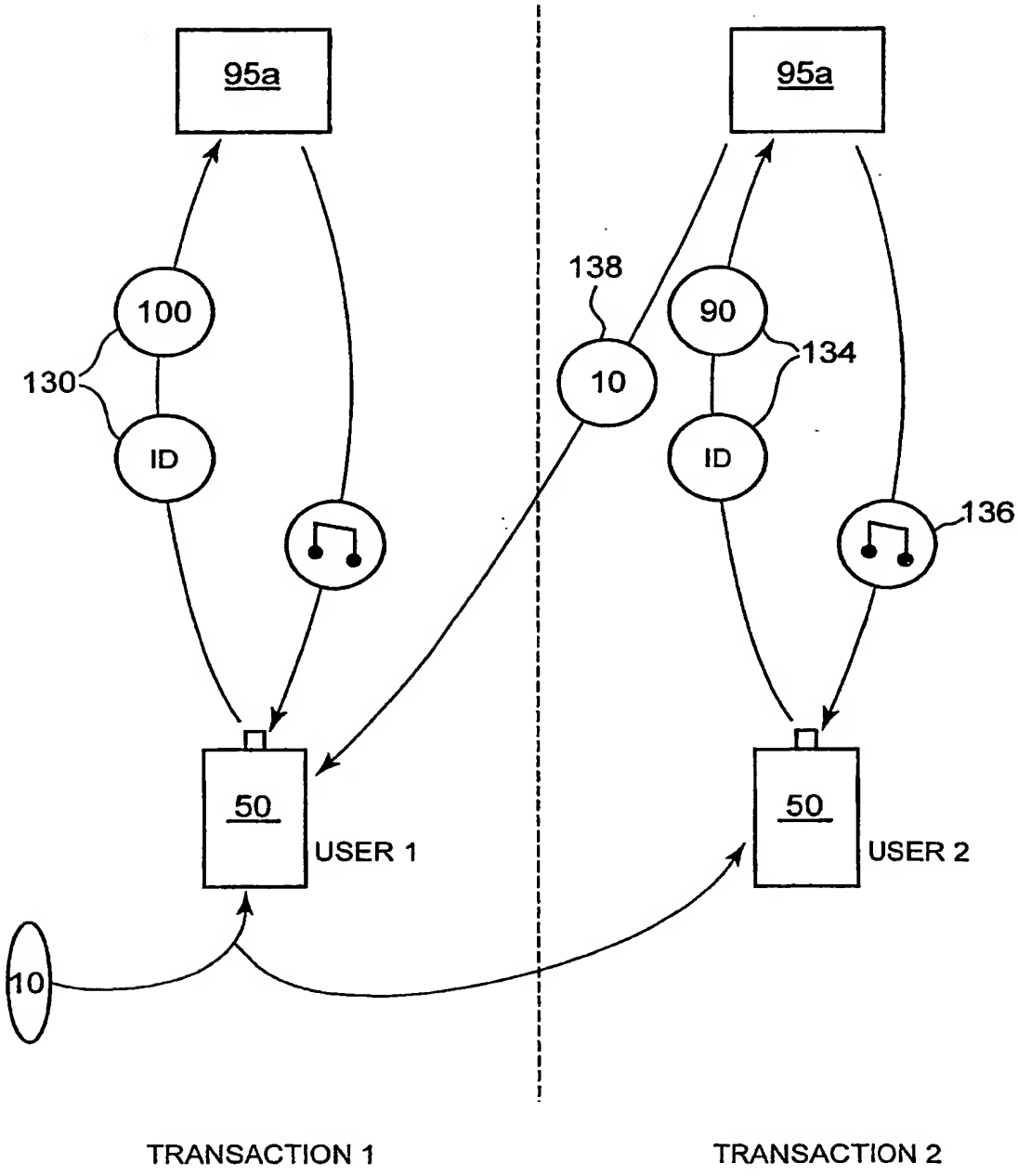
95a
95a
100
130
ID
138
10
90
134
ID
136
50
USER 1
50
USER 2
10
TRANSACTION 1
TRANSACTION 2

Figure 9

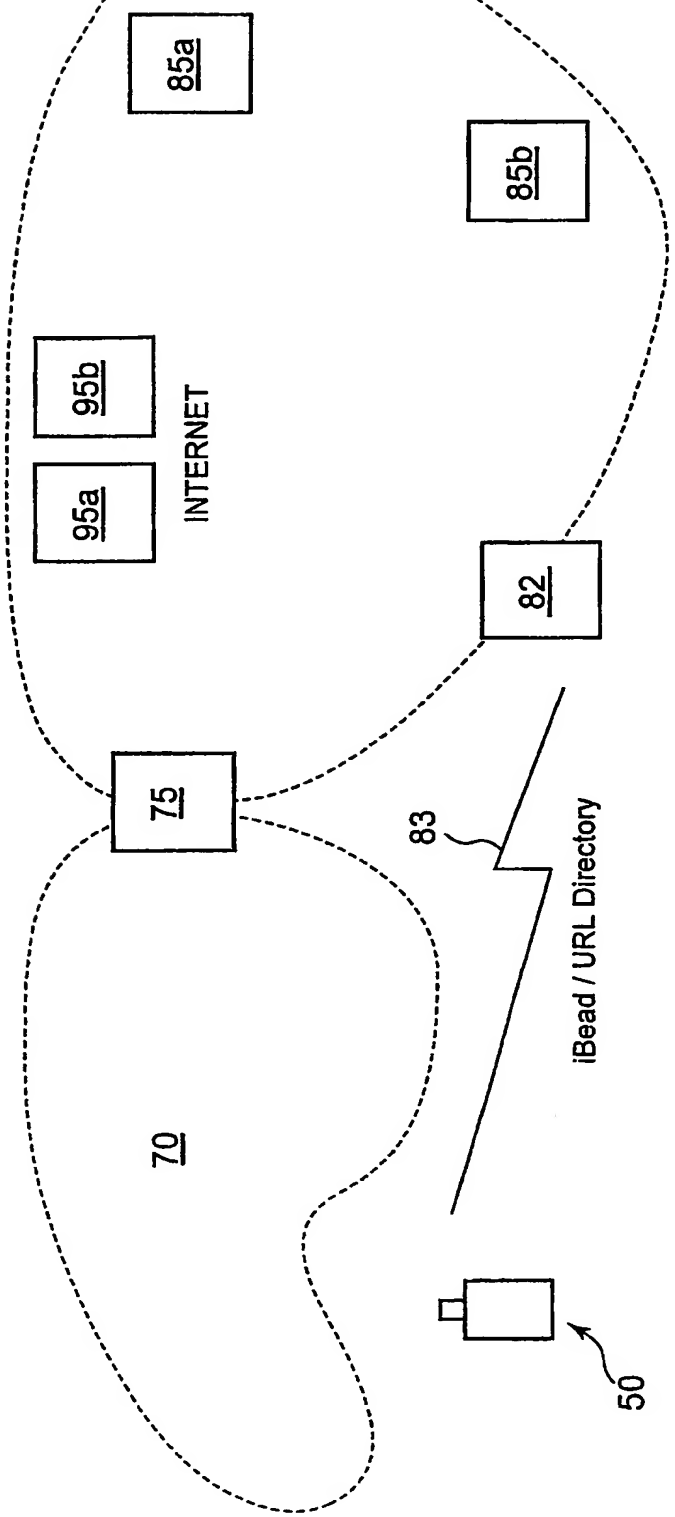

Figure 10(a)

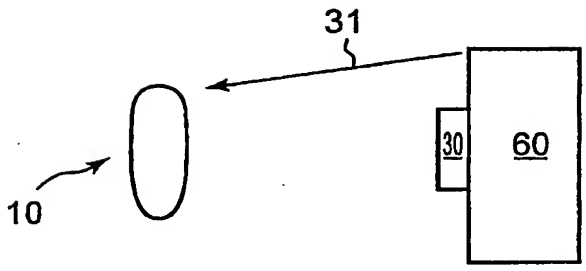

Figure 10(b)

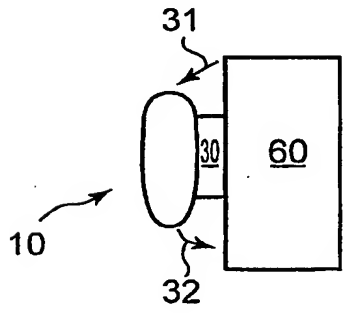

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Figure 11

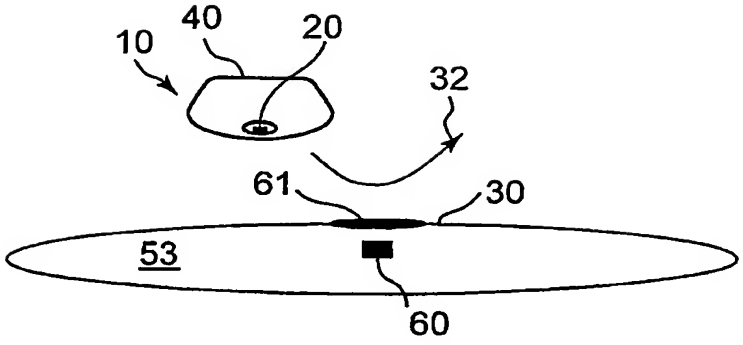

Figure 12

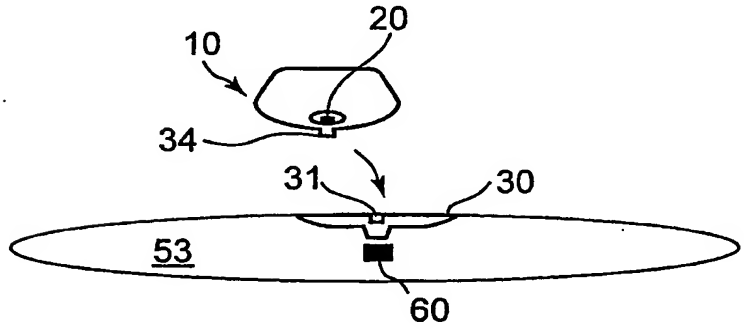

Figure 13

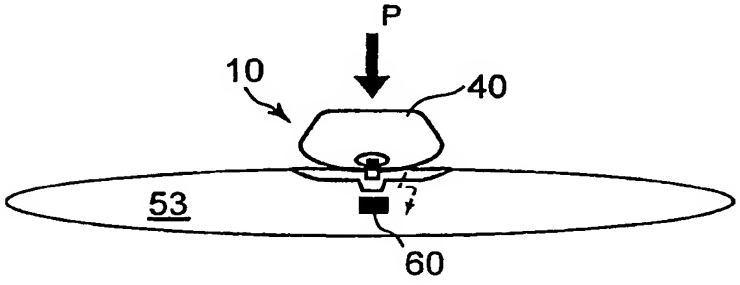

Figure 14

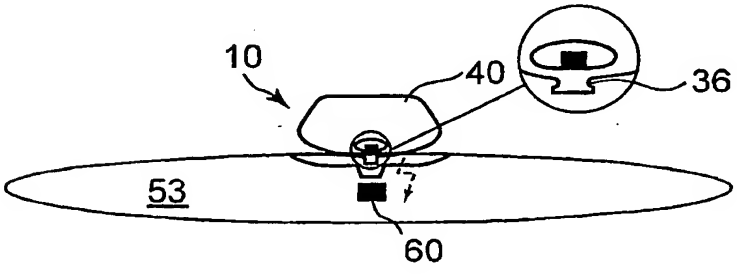

Figure 15

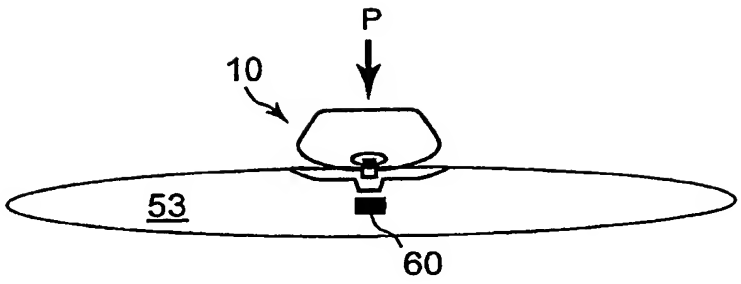

Figure 16

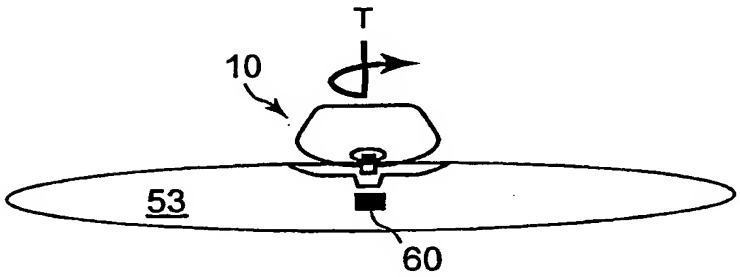

Figure 17

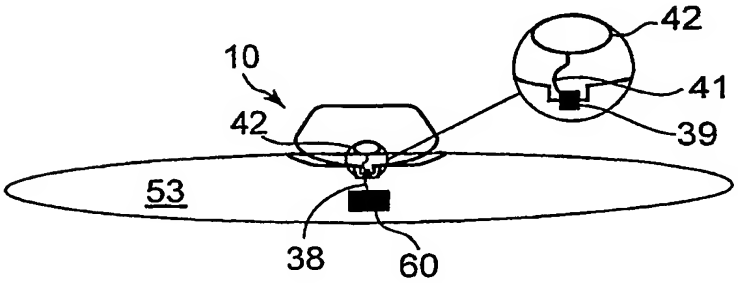

Figure 18(a)

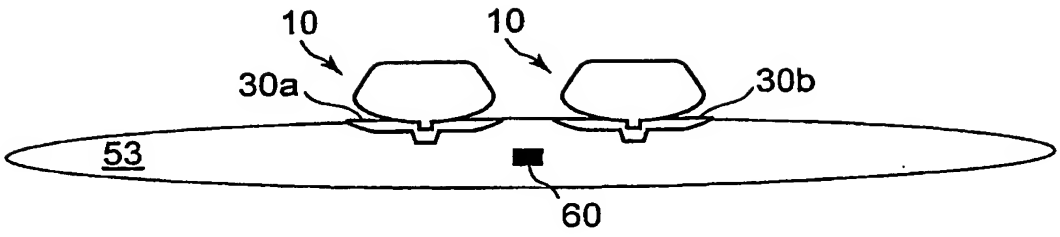
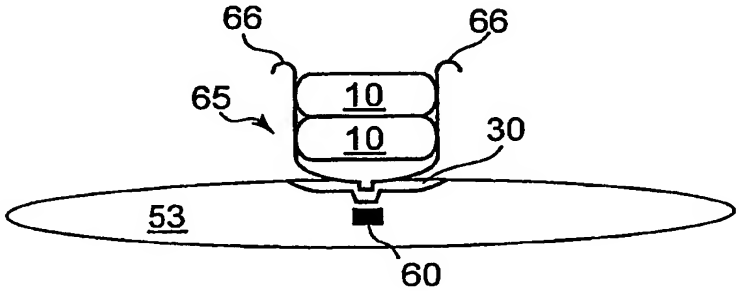
Figure 18(b)